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(71) Applicant: Cordis Corporation
Miami Lakes Florida 33014 (US)

(72) Inventors:

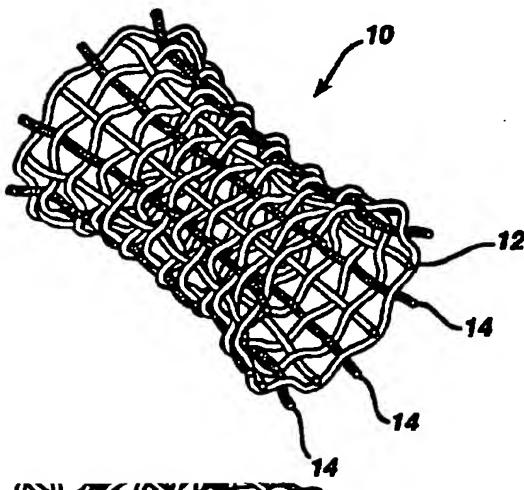
- Rakos, Ronald
Monmouth Junction, NJ 08852 (US)
- Lund, Signe
Bedminster, NJ 07921 (US)
- Toronto, Charles
Neshanic Station, NJ 08853 (US)

(74) Representative:
 Fisher, Adrian John
 CARPMAELS & RANSFORD
 43 Bloomsbury Square
 London WC1A 2RA (GB)

(54) Wire reinforced vascular prosthesis

(57) What is described herein is an endovascular tube or bifurcated prosthesis used for the repair of aneurysms or other vessel disease. This can be soft or hard occlusive disease. This prosthesis is constructed by fabricating a structure that consists of a textile or other polymeric material and through which is threaded a superelastic metal wire such as a nitinol, a ductile wire or other filament material. The textile can be a polymeric material. The wire provides the self-expandability of the current device. Ideally, the thickness of the device should be minimized, so that it can be delivered to the diseased site using a percutaneous procedure.

FIG. 1





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EUROPEAN SEARCH REPORT

Application Number
EP 99 30 1335

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Place of search	Date of completion of the search		Examiner
THE HAGUE	25 January 2000		Mary, C
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